REQUEST

For receiving Office use only		
International Application No.		
International Filing Date		
Name of receiving Office and "PCT International Application"		

international application be processed according to the Patent Cooperation Treaty.	Name of receiving Offic	ce and "PCT International Application"			
	Applicant's or agent's (if desired) (12 characte	file reference ers maximum) 5362-451PCA			
Box No. I TITLE OF INVENTION		· 5502-4511 CA			
AUTOMOTIVE VEHICLE WITH OPEN A	AIR SYSTEM				
Box No. II APPLICANT This person	on is also inventor				
Name and address: (Family name followed by given name; for a legal en The address must include postal code and name of country. The country of Box is the applicant's State (that is, country) of residence if no State of residence	the address indicated in this	/34-285-4911			
ASC INCORPORATED		Facsimile No.			
One Sunroof Center					
Southgate, Michigan 48195		Teleprinter No.			
United States of America					
		Applicant's registration No. with the Office			
State (that is, country) of nationality:	State (that is, country,				
United States of America	United States of A				
This person is applicant for the purposes of: all designated X all designated the United		the United States of America only the Supplemental Box			
Box No. III FURTHER APPLICANT(S) AND/OR (FURT	HER) INVENTOR(S)				
Name and address: (Family name followed by given name; for a legal en The address must include postal code and name of country. The country of Box is the applicant's State (that is, country) of residence if no State of Re	This person is: applicant only X applicant and inventor inventor only (If this check-box is marked, do not fill in below) Applicant's registration No. with the Office				
State (that is, country) of nationality:	State (that is, country				
United States of America	United States of	America			
This person is applicant for the purposes of: all designated all designated the United		the United States of America only the States indicated in the Supplemental Box			
X Further applicants and/or (further) inventors are indicated	on a continuation sheet.				
Box No. IV AGENT OR COMMON REPRESENTATIVE	; OR ADDRESS FOR C	CORRESPONDENCE			
The person identified below is hereby/has been appointed to act of the applicant(s) before the competent International Authorities	on behalf s as:	agent common representative			
Name and address: (Family name followed by given name; for a legal en The address must include postal code and name of	tity, full official designation. country.)	Telephone No. 248-641-1600			
FALCOFF, Monte L.		Facsimile No.			
Harness, Dickey & Pierce, P.L.C.	248-641-0270				
P. O. Box 828	Teleprinter No.				
Bloomfield Hills, Michigan 48303					
United States of America	Agent's registration No. with the Office				
		37,617			
Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.					

Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)						
If none of the following sub-boxes is used, this sheet should not be included in the request.						
Name and address: (Familyname followed by given name; for a legal entity. The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence DILLUVIO, Christopher J. 32460 Wayburn West Farmington Hills, Michigan 48334 United States of America	This person is: applicant only X applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office					
State (that is, country) of nationality:	State (that is, country) of residence:				
United States of America	United States of	America				
This person is applicant for the purposes of: all designated the United St	1 States except ates of America	the United States of America only the States indicated in the Supplemental Box				
Name and address: (Familyname followed by given name; for a legal entiry. The address must include postal code and name of country. The country of it Box is the applicant's State (that is, country) of residence if no State of resident MONROE, Donald R., 7526 Miller Dearborn, Michigan 48126 United States of America	he address indicated in this	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office				
State (that is, country) of nationality:	State (that is, country					
United States of America	United States of					
This person is applicant for the purposes of: all designated the United St		the United States of America only the States indicated in the Supplemental Box				
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below) MURTFELDT, Jeffrey J. 15647 Ryland Redford, Michigan 48239 United States of America This person is: applicant only X applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office						
State (that is, country) of nationality:	State (that is, country	y) of residence:				
United States of America	United States of					
This person is applicant for the purposes of: all designated the United States all designated the United States	1 6					
	d States except tates of America	the United States of America only the States indicated in the Supplemental Box				
Name and address: (Family name followed by given name; for a legal entity. The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence if no St	y, full official designation. he address indicated in this	of America only the Supplemental Box This person is:				
The address must include postal code and name of country. The country of the	y, full official designation. he address indicated in this	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office				
The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence is no State of residence if no State of residence if no State of residence is no State of residence if no State of residence is no State of residence if no State of residence is no St	y, full official designation. he address indicated in this nce is indicated below)	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office				

Sheet No. ...3...

Вох	No.	V DESIGNATION OF STATES		М	ark the applicable check-boxes belo	w; a	t lea	st one must be marked.
		owing designations are hereby made u	nde	r Ru	le 4.9(a):			
X	AP	State which is a Contracting State of	Un of th	ited l e Ha	ia, KE Kenya, LS Lesotho, MW Republic of Tanzania, UG Uganda, trare Protocol and of the PCT (if other persons)	ZM ier k	Zam ind c	bia, ZW Zimbabwe, and any other of protection or treatment desired,
		Eurasian Patent: AM Armenia, Al RU Russian Federation, TJ Tajikis Patent Convention and of the PCT	Z A tan,	zerba TM	aijan, BY Belarus, KG Kyrgyzstan, Turkmenistan, and any other State v	KZ I	Kaza 1 is a	khstan, MD Republic of Moldova, a Contracting State of the Eurasian
X	EP	European Patent: AT Austria, I DK Denmark, ES Spain, FI Finland MC Monaco, NL Netherlands, PT the European Patent Convention and	i, F Port	R Fra	ance, GB United Kingdom, GR Gre , SE Sweden, TR Turkey, and any	ece,	IE l	reland, IT Italy, LU Luxembourg,
	OA	GA Gabon, GN Guinea, GQ Equa TD Chad, TG Togo, and any other of protection ortreatment desired, sp	itori Stat peci	al G e wh fy on	uinea, GW Guinea-Bissau, ML Ma ich is a member State of OAPI and a dotted line)	li, M a Co 	IR N ntrac	Mauritania, NE Niger, SN Senegal, ting State of the PCT (if other kind
Na	tiona	al Patent (if other kind of protection	or	treat	ment desired specify on dotted line):			
X	AE	• · · · · · · · · · · · · · · · · · · ·	_		Gambia	_		New Zealand
X	AG	Antigua and Barbuda	X	HR	Croatia	X	OM	l Oman
X	AL	Albania	M	HU	Hungary	M	PH	Philippines
M	AM	Armenia	M	ID	Indonesia	_		Poland
M	AT	Austria	囚囚	IL IN	Israel	Δ Π	BU LI	Romania
=					India			Russian Federation
		Azerbaijan Bosnia and Herzegovina						
					Kenya			Sudan
X	BG	Bulgaria						
$\ddot{\mathbf{x}}$	BR	Brazil	X	KP	Democratic People's Republic	\mathbf{x}	SG	Singapore
$\overline{\mathbf{x}}$	BY	Belarus			of Korea	X	SI	Slovenia
X	BZ	Belize	X	KR	Republic of Korea	X	SK	Slovakia
	CA	Canada	X	KZ	Kazakhstan	X	SL	Sierra Leone
X		& LI Switzerland and Liechtenstein				X	TJ	Tajikistan
X		China	_			=		Tunisia
X	CO	Colombia	N	LR	Liberia	\ \ \	TR	Turkey · · · · · · · · · · · · · · · · · · ·
X	CR	Costa Rica	설	LT	Lithuania			Trinidad and Tobago
		Cuba	집	LII	Luxembourg	لما		·····
X	DE	Czech Republic				X	TZ	United Republic of Tanzania
X		Denmark		MA	Morocco	X	UA	Ukraine
		Dominica			Republic of Moldova	X		Uganda
X		Algeria				х	US	United States of America
		Ecuador			Madagascar			• • • • • • • • • • • • • • • • • • • •
X		Estonia	X	MK	The former Yugoslav Republic of	_		Uzbekistan
X		Spain			Macedonia	_		Viet Nam
X	FI	Finland			Mongolia			Yugoslavia
X		United Kingdom			VMalawi	씕		South Africa
X		Grenada	=		Mexico			Zambia Zimbabwe
X		Georgia	=		Mozambique	لتت		
	☐ GH Ghana ☑ NO Norway							
	Check-boxes below reserved for designating States which have become party to the PCT after issuance of this sheet:							
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_Ц	•••	• • • • • • • • • • • • • • • • • • • •	<u>Ц</u>	• • •	• • • • • • • • • • • • • • • • • • • •	<u> </u>	• • •	

Precautionary Designation Statement: In addition to the designations made above, the applicant also makes under Rule 4.9(b) all other designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being excluded from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. (Confirmation (including fees) must reach the receiving Office within the 15-month time limit.)

Sheet No. 4

Box No. VI PRIORITY	CLAIM						
The priority of the following	earlier application(s) is hereb	oy claimed:					
Filing date	Number	Where earlier application is:					
of earlier application (day/month/year)	of earlier application	national application: country	regional application:* regional Office	international application: receiving Office			
item (1) 29 May 2001 (29.05.01)	60/294,168	US					
item (2)							
item (3)							
item (4)							
item (5)							
Further priority claims a	are indicated in the Suppleme	ental Box.					
	ested to prepare and transmit filed with the Office which for						
all items X item ((1) item (2)	item (3) item	(4) item (5)	other, see Supplemental Box			
	ion is an ARIPO application, Iember of the WorldTrade C			entionforthe Protection of			
Box No. VII INTERNAT	IONAL SEARCHING AUT	THORITY					
Choice of International Sea international search, indicate ISA / EP	arching Authority (ISA) (if t e the Authority chosen; the tw						
	arlier search; reference to tl						
Date (day/month/year)	Numi	ber Coun	ntry (or regional Office)				
Box No. VIII DECLARAT	IONS						
The following declarations check-boxes below and indic	are contained in Boxes Nos.	VIII (i) to (v) (mark the ap nberof each type of declara	oplicable ution):	Number of declarations			
Box No. VIII (i)	Declaration as to the iden	tity of the inventor		:			
Box No. VIII (ii)	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent :						
Box No. VIII (iii)	Declaration as to the applicate, to claim the priority	icant's entitlement, as at the of the earlier application	e international filing	:			
X Box No. VIII (iv)	Declaration of inventorsh United States of America	ip (only for the purposes of	f the designation of the	: 1			
Box No. VIII (v)	Declaration as to non-prej	judicial disclosures or exce	eptions to lack of novelty	:			

Supplemental Box

If the Supplemental Box is not used, this sheet should not be included in the request.

- If, in any of the Boxes, except Boxes Nos. VIII(i) to (v) for which special continuation box is provided, the space is insufficient to furnish all the information: in such case, write "Continuation of Box No (indicate the number of the Box) and furnish the information in the same manner as required according to the captions of the Box in which the space was insufficient, in particular:
- (i) if more than two persons are to be indicated as applicants and for inventors and no "continuation sheet" is available: in such case, write "Continuation of Box No. III" and indicate for each additional person the same type of information as required in Box No. III. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below;
- (ii) if, in Box No. II or in any of the sub-boxes of Box No.III, the indication "the States indicated in the Supplemental Box" is checked: in such case, write "Continuation of Box No. II" or "Continuation of Box No. II" and No. III" (as the case may be), indicate the name of the applicant(s) involved and, next to (each) such name, the State(s) (and/or, where applicable, ARIPO, Eurasian, European or OAPI patent) for the purposes of which the named person is applicant;
- (iii) if, in Box No. II or in any of the sub-boxes of Box No. III, the inventor or the inventor/applicant is not inventor for the purposes of all designated States or for the purposes of the United States of America: in such case, write "Continuation of Box No. III" or "Continuation of Box No. III" or "Continuation of Boxes No. II No. III" (as the case may be), indicate the name of the inventor(s) and, next to (each) such name, the State(s) (and/or where applicable, ARIPO, Eurasian, European or OAPI patent) for the purposes of which the named person is inventor;
- (iv) if, in addition to the agent(s) indicated in Box No. IV, there are further agents: in such case, write "Continuation of Box No. IV" and indicate for each further agent the same type of information as required in Box No. IV;
- (v) if, in Box No. V, the name of any State (or OAPI) is accompanied by the indication "patent of addition," or "certificate of addition," or if, in Box No. V, the name of the United States of America is accompanied by an indication "continuation" or continuation-in-part": in such case, write "Continuation of Box No. V" and the name of each State involved (or OAPI), and after the name of each such State (or OAPI), the number of the parent title or parent application and the date of grant of the parent title or filing of the parent application;
- (vi) if, in Box No. VI, there are more than five earlier applications whose priority is claimed: in such case, write "Continuation of Box No. VI" and indicate for each additional earlier application the same type of information as required in Box No. VI.
- 2. If, with regard to the precautionary designation statement contained in Box No. V, the applicant wishes to exclude any State(s) from the scope of that statement: in such case, write "Designation(s) excluded from precautionary designation statement" and indicate the name or two-letter code of each State so excluded.

Box IV – Agent or Common Representative (continued)

AMBURN, Dean W. BLAIR, Charles H. BRENNAN, Michael P. BROCK, Christopher M. BUDDE, Anna M. BURRIS, Kelly K. CANTOR, Bernard J. CARLSON, Richard L. CAROTHERS, W. Douglas CASSEL, Alan L. DESCHERE, Linda M. DONLEY, Garrett C. ELCHUK, Mark D. ERJAVAC, Stanley M. EUSEBI, Christopher A. FOSS, Stephen J. FRENTRUP, Mark A. FULLER, Roland A. GRAY, Scott T. GRYTE. Danial M. HALLIN, Thomas H. HARRIS, Gordon H. HILTON, Michael E. HOLLAND, Donald R. KELLER, Paul A. LAFATA, Joseph M. MACINTYRE, Timothy D. MALINZAK, Michael MASSEY, Ryan W. MCCLAUGHRY, David A. MILLER, H. Keith MOUSTAKAS, George D. NEWTSON, Gary L. O'DELL, Elizabeth D. OLSON, Stephen T. PAPP, Joseph R. RETTIG, Phillip E. SCHIVLEY, G. Gregory SCHMIDT, Michael J. SCHOOF, George T. SIMINSKI, Robert M. SNYDER, Jeffrey L. SOTIRIOU, Evan A. STOBBS, Gregory A. SUTER, David L. TAYLOR, W.R. Duke TELSCHER, Rudolph A. URIAN, Jeffrey H. UTYKANSKI, David P. WADE, Bryant E. WALKER, Donald G. WALLACE, Robert J. WALSH, Joseph E. WARNER, Richard W. WHEELOCK, Bryan K. WIGGINS, Michael D. ZALOBSKY, Michael D.

Box No. VIII (iv) DECLARATION: INVENTORSHIP (only for the purposes of the designation of the United States of America) $The \ declaration \ must \ conform \ to \ the \ following \ standard ized \ wording \ provided for \ in \ Section \ 214; see \ Notes \ to \ Boxes \ Nos. \ VIII, \ VIII(i) \ to \ (v)$ (in general) and the specific Notes to Box No. VIII (iv). If this Box is not used, this sheet should not be included in the request.

Declaration of inventorship (Rules 4.17(iv) and 51bis.l (a)(iv))

for the purposes of the designation of	f the United States of America:
I hereby declare that I believe I am the original, first and sole (if only of is listed below) inventor of the subject matter which is claimed and for	
This declaration is directed to the international application of which is	it forms a part (if filing declaration with application).
This declaration is directed to international application No. PCT/ \dots to Rule 26 ter).	(if furnishing declaration pursuant
I hereby declare that my residence, mailing address, and citizenship a	are as stated next to my name.
I hereby state that I have reviewed and understand the contents of the of said application. I have identified in the request of said application priority, and I have identified below, under the heading "Prior Application of Trade Organization, day, month and year of filing, any application of America, including any PCT international application designating a having a filing date before that of the application on which foreign prior Prior Applications: 60/294,168, US, 29 May 2001	ion, in compliance with PCT Rule 4.10, any claim to foreign ations," by application number, country or Member of the World designating at least one country other than the United States of at least one country other than the United States of America, pority is claimed.
I hereby acknowledge the duty to disclose information that is k 37 C.F.R. § 1.56, including for continuation-in-part applications, mate of the prior application and the PCT international filing date of the c	erial information which became available between the filing date
I hereby declare that all statements made herein of my own knowledge are believed to be true; and further that these statements were made made are punishable by fine or imprisonment, or both, under Section false statements may jeopardize the validity of the application or any	with the knowledge that willful false statements and the like so 1001 of Title 18 of the United States Code and that such willful
Name: DONCOV, Stephen	
	rica
Mailing Address: 4827 Evans Court, Trenton, Michigan	
Citizenship: United States of America	
Inventor's Signature:	Date:
Name: DILLUVIO, Christopher J.	
Residence: Farmington Hills, Michigan, United States (city and either US state, if applicable, or country)	
Mailing Address: 32460 Wayburn West, Farmington Hil	ls, Michigan 48334
••••••	
Citizenship: United States of America	
Inventor's Signature:	Date:

This declaration is continued on the following sheet, "Continuation of Box No. VIII (iv)".

Sheet No. 7

If the space is insufficient in any of Boxes Nos. VIII (i) to (v) to furnish all the informare to be named in Box No. VIII (iv), in such case, write "Continuation of Box No the information in the same manner as required for the purposes of the Box in whin respect of two or more declarations, a separate continuation box must be used should not be included in the request.	o. VIII" (indicate the item number of the Box) and furnish ich the space was insufficient. If additional space is needed
Continuation of Box No. VIII (iv)	
Inventors (Name, Residence, Mailing Address, Citizenship	, Signature, Date):
MONROE, Donald R. Dearborn, Michigan, United States of America, 7526 Miller, Dearborn, Michigan 48126 United States of America	
Inventor's Signature:	Date:
,	
MURTFELDT, Jeffrey J. Redford, Michigan, United States of America, 15647 Ryland, Redford, Michigan 48239 United States of America	
Inventor's Signature:	Date:

Sheet No.	8

Box No. IX CHECK LIST; LANGUAGE OF FILING						
This international application contains: (a) the following number of sheets in paper form:	This international application is accompanied by the following item(s) (mark the applicable check-boxes below and indicate in right column the number of each item):	Number of items				
request (including	1. x fee calculation sheet	: 1				
declaration sheets) : 8 sheets	2. original separate power of attorney	:				
description (excluding sequence listing part) : 13 sheets	3. original general power of attorney	:				
claims : 13 sheets	4. copy of general power of attorney; reference number,					
abstract : 1 sheets	if any:	• • • • •				
drawings : 18 sheets	5. statement explaining lack of signature					
Sub-total number of sheets: 50 sequence listing part of	6. priority document(s) identified in Box No. VI as item(s):	:				
description (actual number of sheets if filed in paper	7. translation of international application into (language):	··· :				
form, whether or not also filed in computer readable form; see (b) below)	8. separate indications concerning deposited microorganis or other biological material	sm :				
Total number of sheets : 50	9. sequence listing in computer readable form (indicate all and number of carriers (diskette, CD-ROM, CD-R or o					
(b) sequence listing part of description filed in computer readable form	(i) copy submitted for the purposes of international under Rule 13ter only (and not as part of	1				
(i) only (under Section 801(a)(i))	the international application) (ii) (only where check-box (b)(i) or (b)(ii) is marke	: d in left				
(ii) in addition to being filed in paper form (under Section 801(a)(ii))	column) additional copies including, where app the copy for the purposes of international searc	licable,				
Type and number of carriers (diskette, CD-ROM, CD-R or other) on which the sequence listing part is contained additional copies to be indicated under item 9(ii), in	Rule 13ter (iii) together with relevant statement as to the idention of the copy or copies with the sequence listing mentioned in left column					
right column):	10. x other (specify): Exp. Mail Trans, Trans Ltr. & rtn. p	ostcard: 3				
Figure of the drawings which	Language of filing of the					
should accompany the abstract: 5	international application: English					
	T, AGENT OR COMMON REPRESENTATIVE using and the capacity in which the person signs (if such capacity is not obvious y	from reading the request).				
on behalf of ASC INCORPORATED Stephen DONCOV, Applicant/Inventor Christopher J. DILLUVIO, Applicant/Inventor Donald R. MONROE, Applicant/Inventor Jeffrey J. MURTFELDT, Applicant/Inventor Jeffrey J. MURTFELDT, Applicants						
1. Date of actual receipt of the purported 2. Drawings:						
international application:						
3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application:						
4. Date of timely receipt of the required corrections under PCT Article 11(2):	not received:					
5. International Searching Authority (if two or more are competent): ISA / 6. Transmittal of search copy delayed until search fee is paid						
For International Bureau use only						
Date of receipt of the record copy by the International Bureau:						
<u> </u>		J				